



## CERTIFICATE

*This is to certify that the contents of this thesis comprise original work of the candidate and have at no time, been submitted for any other degree.*

**CANDIDATE**

**CHANDRAKANT D. PATEL**

**1/c HEAD**

**PROF. S. J. DESAI**  
Department of Geology  
Faculty of Science  
M. S. University of Baroda  
VADODARA 390 002

**GUIDE**

**Dr. PANKAJ K. PATEL**  
Lecturer  
Department of Geology